

Fig. 1

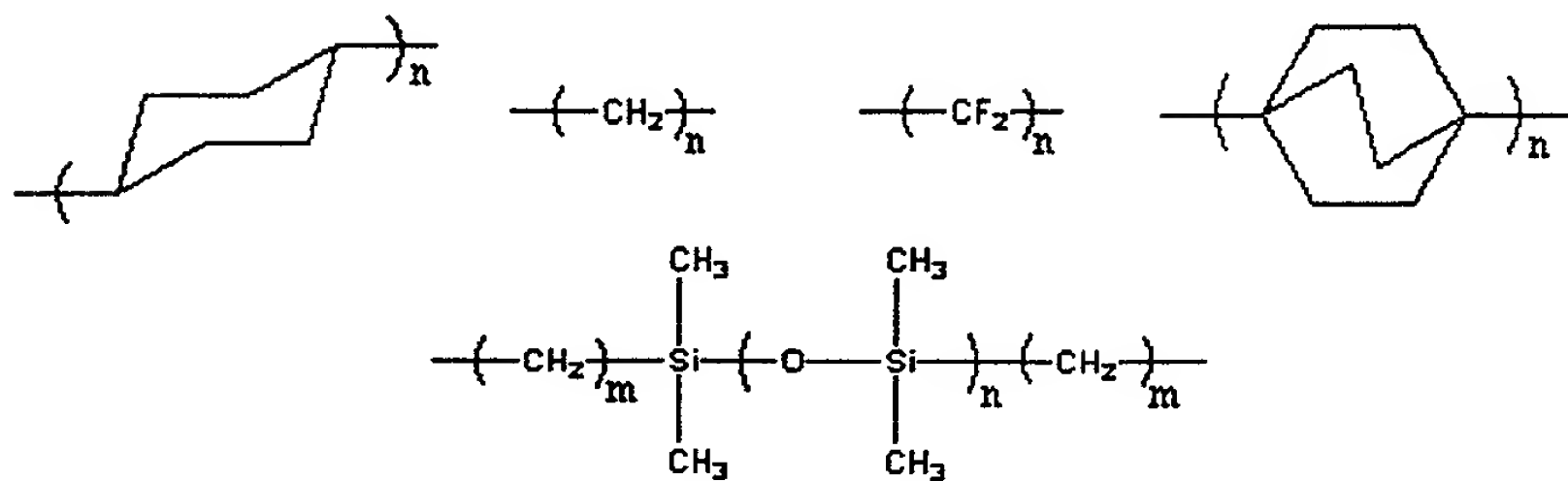


Fig. 2

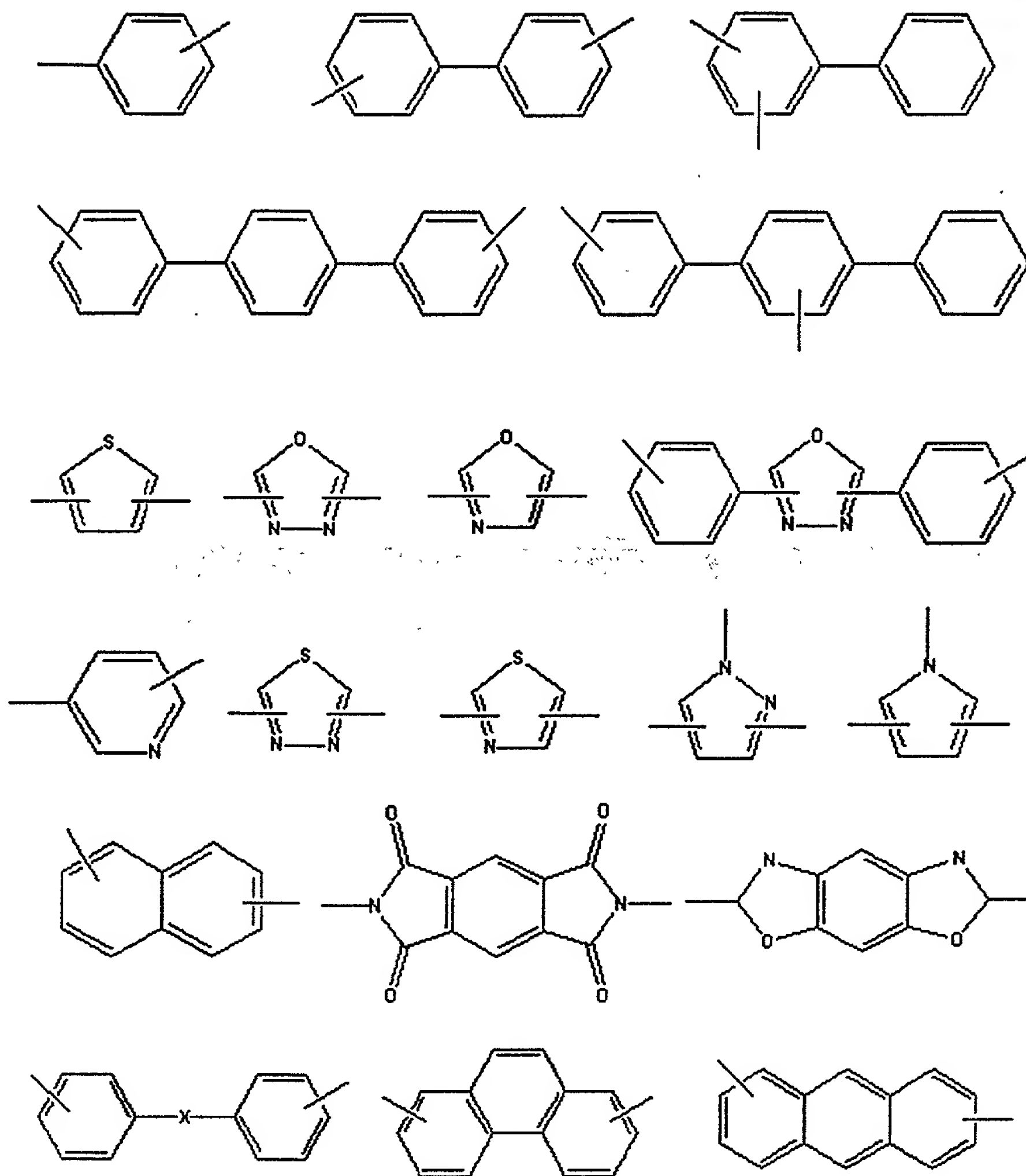


Fig. 3

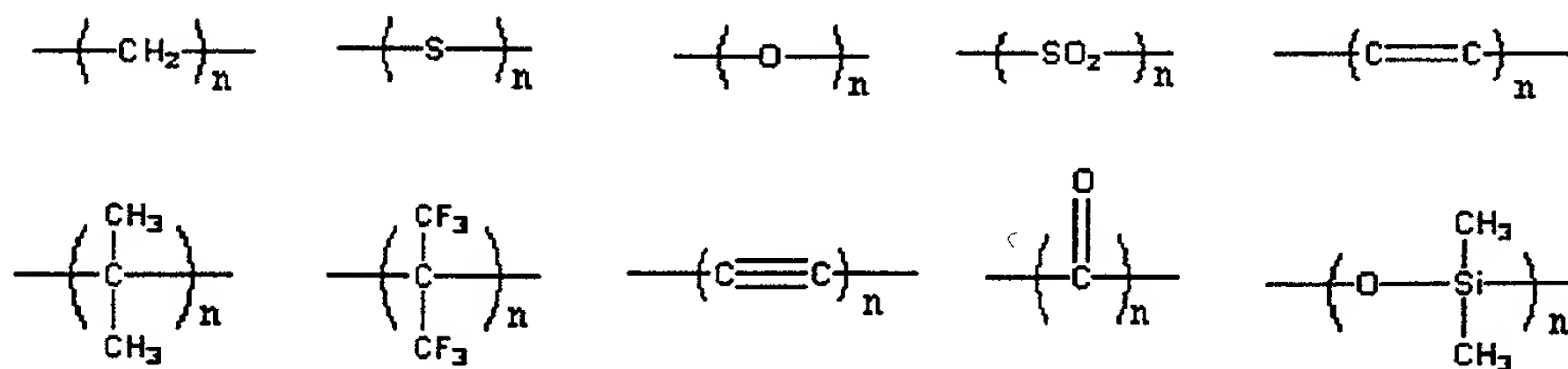
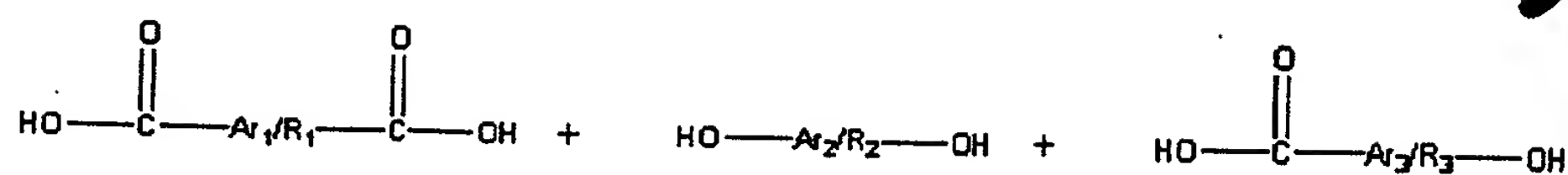


Fig. 4



1. Acetic Anhydride/KOAc

2.  $\Delta T$

3.  $\text{E}-\text{Y}$  (End-Cap Groups) Acetic Acid

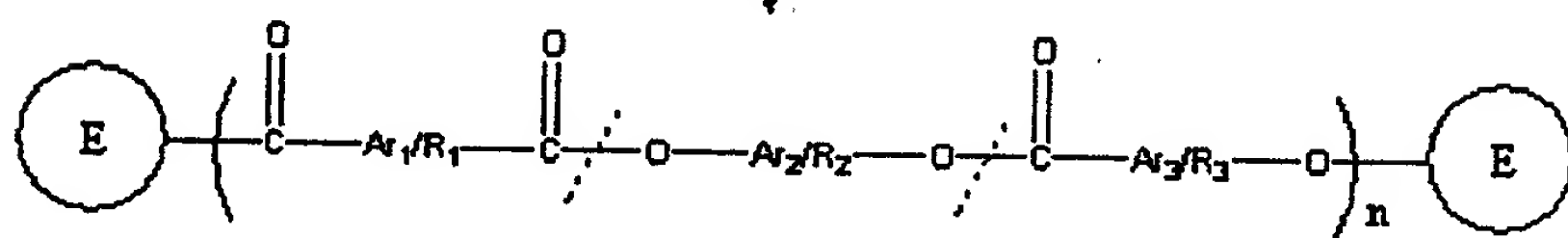
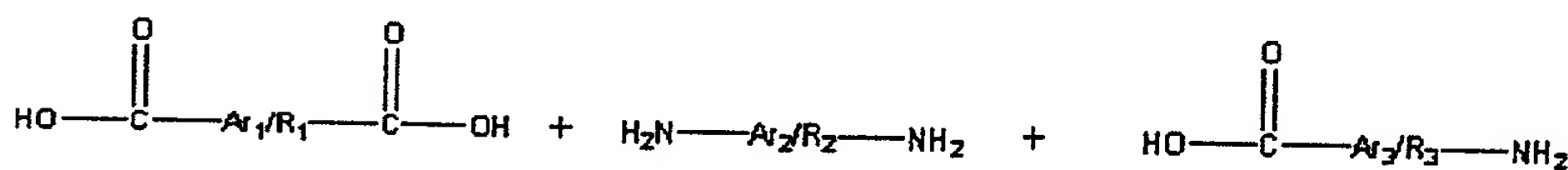


Fig. 5



1. Acetic Anhydride/KOAc

2.  $\Delta T$

3.  $\text{E}-\text{Y}$  (End-Cap Groups) Acetic Acid

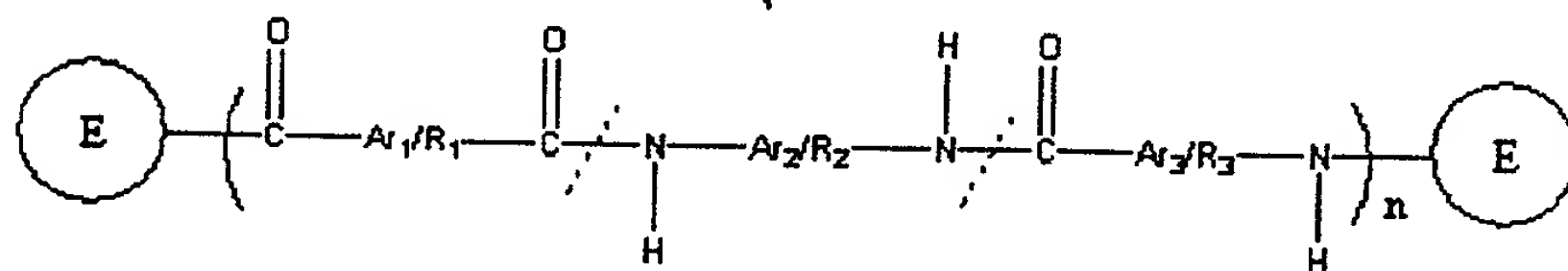
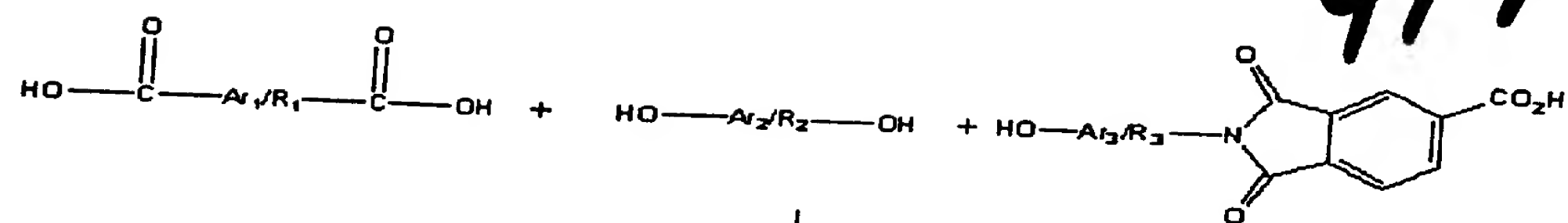


Fig. 6



1. Acetic Anhydride/KOAc

2. AT

3.  $\text{E}-\text{Y}$  (End-Cap Groups)

Acetic Acid

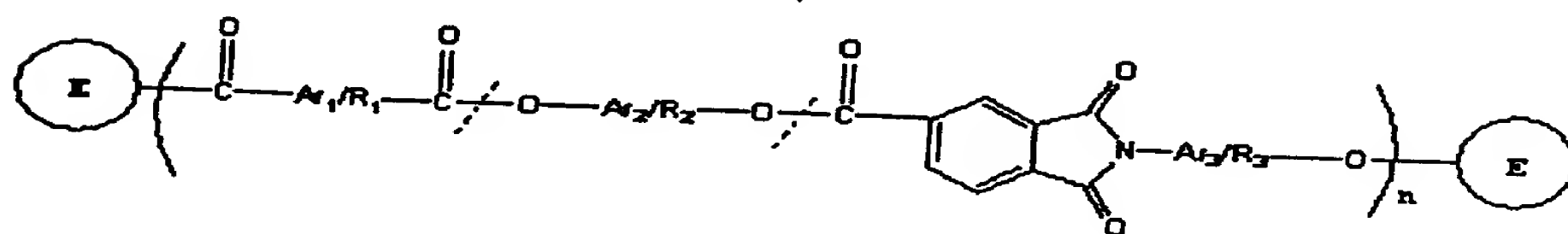


Fig. 7

5/7

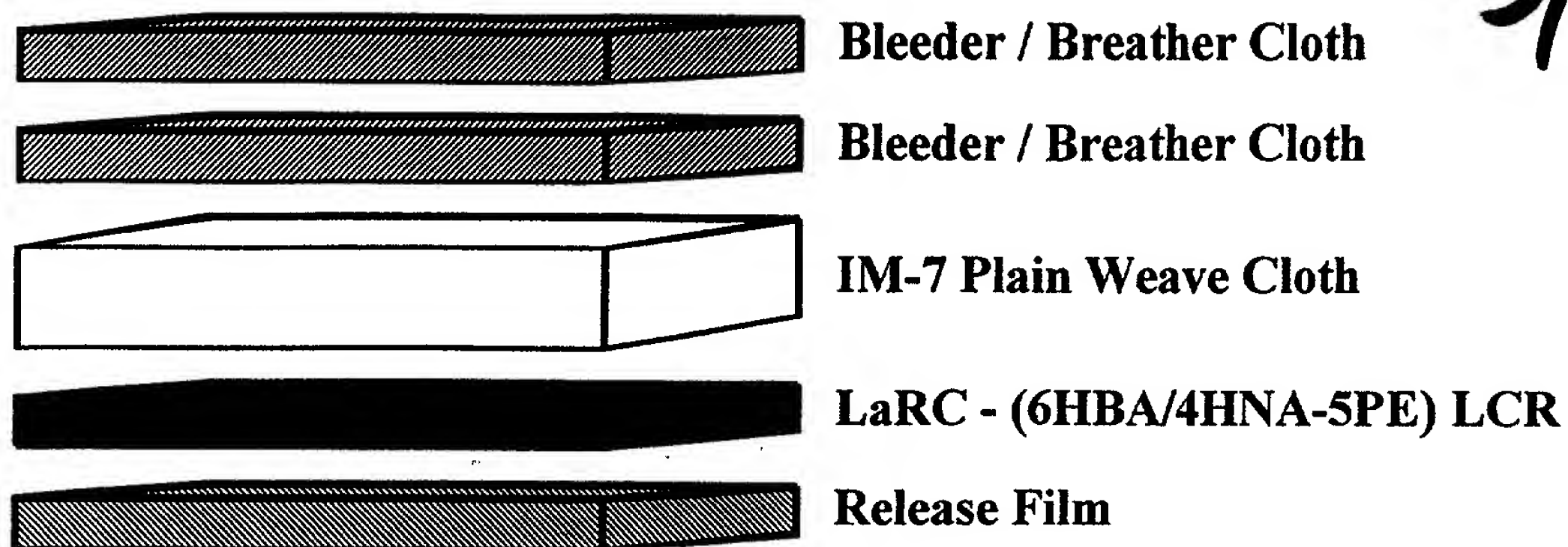


Fig. 8

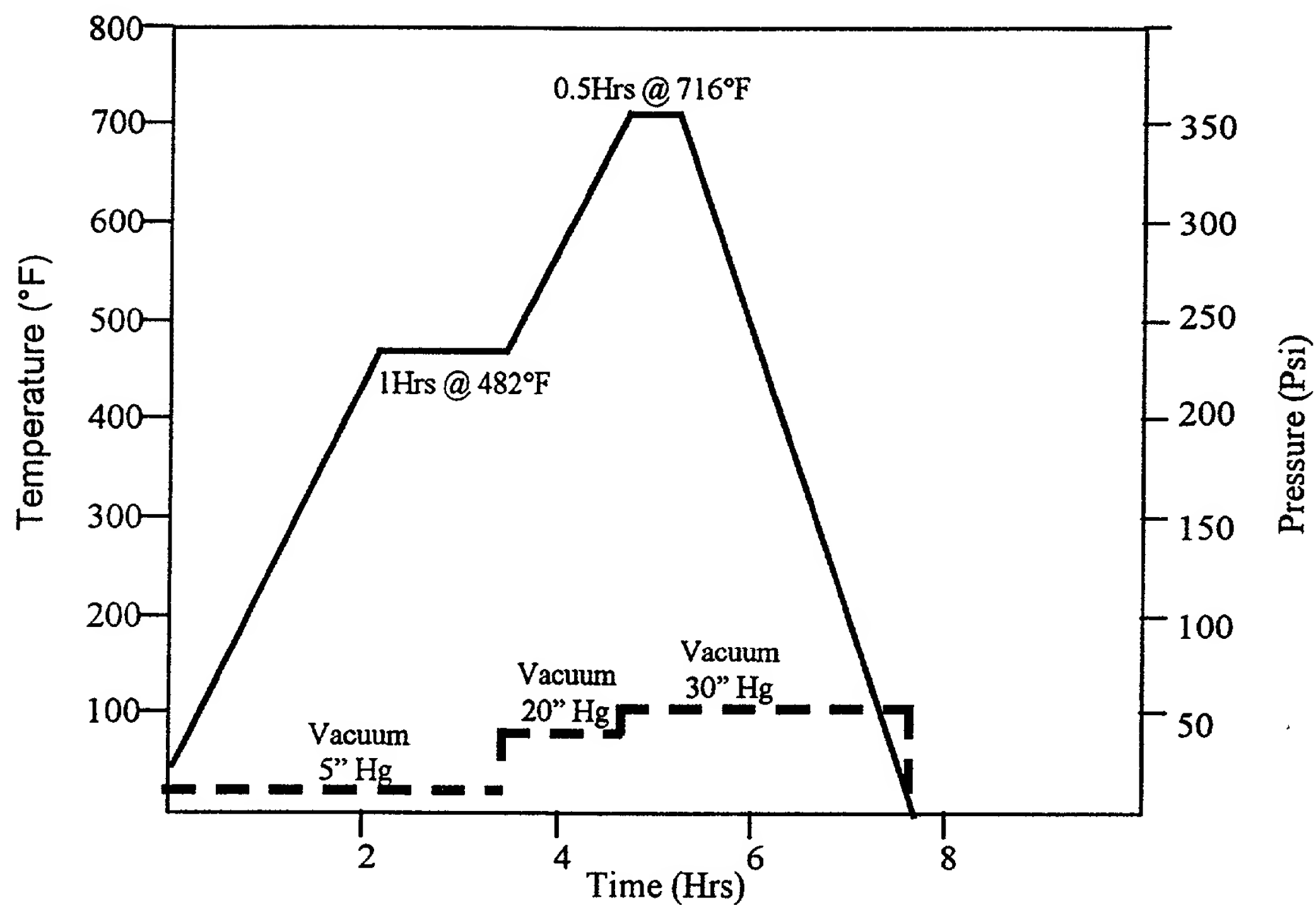


Fig. 9

617

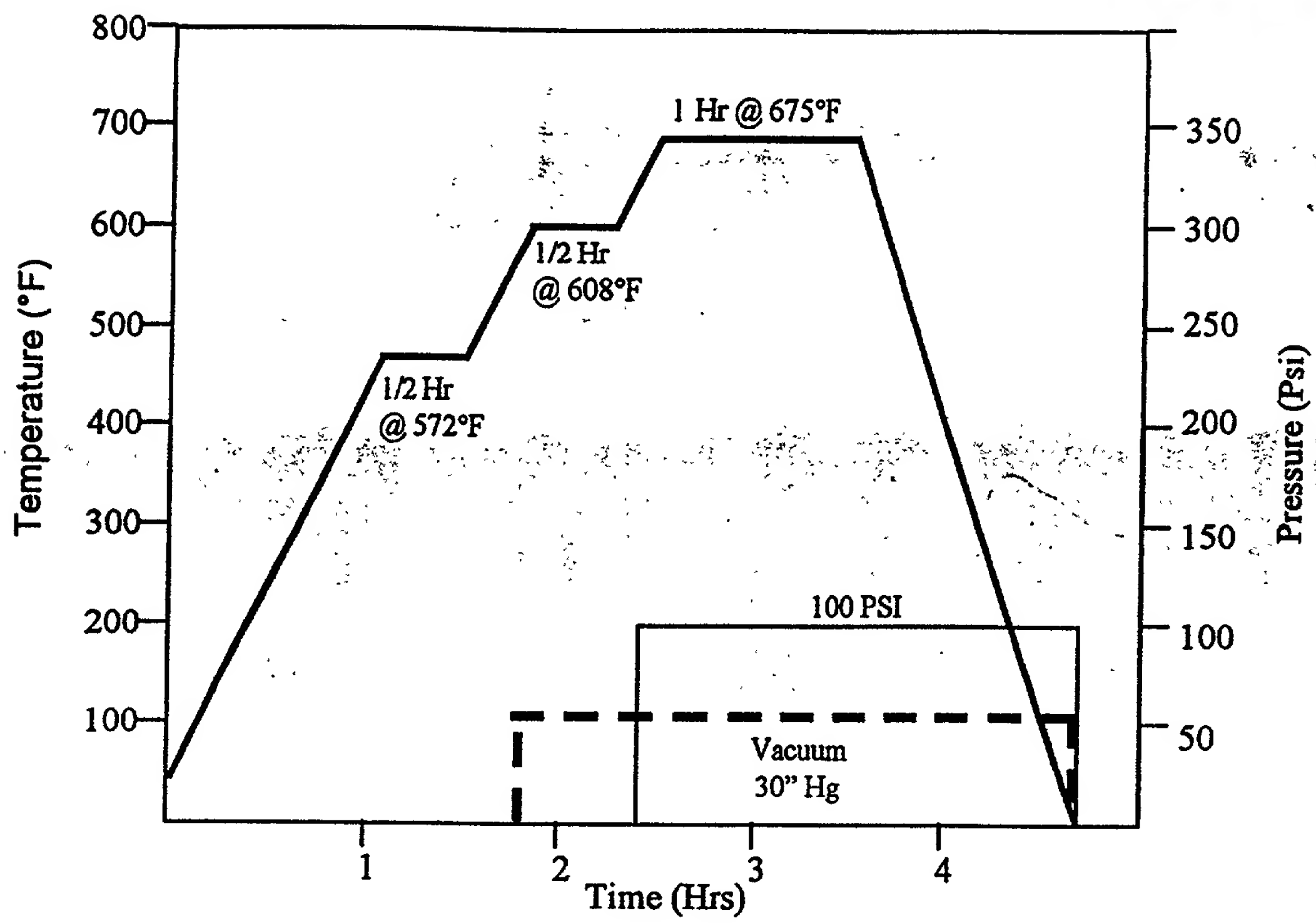


Fig. 12

7/7

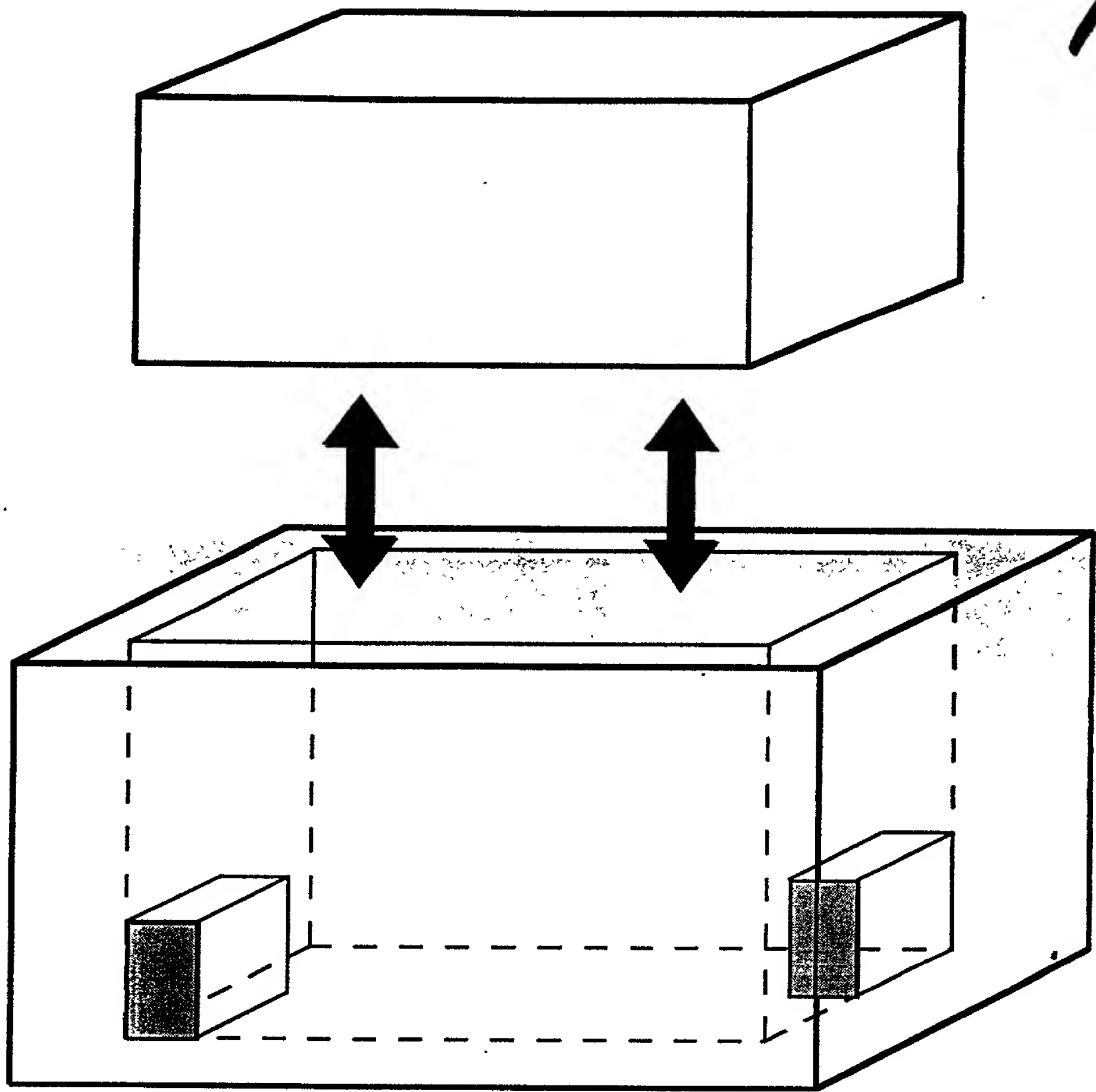


Fig 13 11